

THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents U.S. Patent and Trademark Office 2011 South Clark Place Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first Office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.
- 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., Form PTO/SB/08A) of all patents,

publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

Document(s) <u>AE - AI</u> are U.S. patents and/or published application(s). As this is a U.S. application filed after June 30, 2003, or an entry into national stage under 35 USC §371 after June 30, 2003, the requirement to file copies of such U.S. patents or published applications has been waived. (Office of Patent Legal Administration - Pre O.G. Notice of July 11, 2003).

- 3. Documents AJ, AK and AN are not in the English language. In accordance with §1.98(c), Applicant(s) states:
 - [X] An English translation of each document AN (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English-language abstract (or claim) is enclosed.
 - [X] A concise explanation of the relevance of documents AJ, AK and AN is found in the attached European search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

In re Appln. No. 10/717,572

5. Other information being provided for the examiner's consideration follows:

European Search Report

6. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK

Attorneys for Applicant(s)

By:

Sheridan Neimark Reg. No. 20,520

SN:dtb

624 Ninth Street, N.W., Suite 300

Washington, D.C. 20001-5303

Telephone: (202)628-5197
Facsimile: (202)737-3528
G:\BN\0\Onak\0bara6\pto\IDS 21JUL04.doc

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 10/717,572 INFORMATION DISCLOSURE Application Number November 21, 2003 Filing Date STATEMENT BY APPLICANT Kouiji OBARA First Named Inventor JUL 2 1 2004 3682 Group Art Unit any sheets as necessary) **Examiner Name** Attorney Docket Number **OBARA=6**

U.S. PATENT DOCUMENTS									
Examiner nitials*	Cite No.1	Document Number Number-Kind Code ^{z (If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	AE	US-2,866,505	12-30-1958	E.W. FORKNER					
	AF	US-3,857,618	12-31-1974	HAGEN et al.					
	AG	US-3,975,063	08-17-1976	MAHOTKA et al.					
	AH	US-5,076,715	12-31-1991	SAOYAMA et al.					
	Al	US-5,427,454	06-27-1995	TSUBOI					
		us							
		us							
		us							
		US-							
		US-	· · · · · · · · · · · · · · · · · · ·						
		US-							
		US-							
		US-							
		US-	-						
		US-							
		US-							
		US-							

		FOREIC	ON PATENT DO	CUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AJ	DE 75 07 730 U	12-4-1975	FRANKE & HEYDRICH KG		
	AK	DE 42 17 663 A	12-03-1992	HYDREL AG		
	AL	EP 1 319 852 A2	06-18-2003	NIPPON THOMPSON CO LTD		
	AM	EP 1 277 976 A2	01-22-2003	NIPPON THOMPSON CO LTD		
	AN	JP 60-4618 A	01-11-1985	Teramachi HIROSHI		Abs
	<u> </u>					
	-					\vdash
						<u> </u>

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.